

California High-Speed Rail Project, Phase One

Route Alignment: Bakersfield to Anaheim, via Los Angeles Union Station.

Technology: Steel wheel on steel rail.

Speed: 125 mph within urbanized areas, top speed 220 mph.

Current Status: The California High Speed Rail Authority is currently engaged in preliminary design and environmental review work. The Authority has released Supplemental Alternatives Analyses for both halves of the corridor.

Regional Connectivity: Well connected to regional urban and commuter rail network via station stops at Los Angeles Union Station and Anaheim Regional Transportation Center (ARTIC).

Ridership: Staff are awaiting the release of a revised business plan in October or November, but all previous plans have indicated that ridership would be robust and that the system would operate at a financial surplus.

Funding: Currently partially funded; the identified \$6.3 billion in state and federal funding represents 10-15% of anticipated total project costs. The remaining funding will come from a mix of state, federal, local and private sources.

Project/Alignment Duplication: Some of the alignment is duplicated by Amtrak and Metrolink, however the travel markets are not considered duplicative.

Inclusion in LRTPs/RTPs: The Los Angeles to Anaheim section was included in the 2008 RTP constrained plan.

Commission/COG Support: The Authority has been working closely with Metro, OCTA, and the Gateway Cities COG to further the project. There are various collaborative planning MOUs in place.

Stakeholder Support/Objection: Some corridor cities have worked very closely with the Authority to develop the project, but some have been frustrated with the Authority's outreach and decision-making process. The decision to revisit the Grapevine Alignment Alternative remains controversial.

Staff Recommendation: Include in Constrained Plan.

Proposed Route for California High Speed Rail (CHSR)

Proposed CHSR Route
Continues Through
Bakersfield to Northern California

Proposed CHSR Route
Continues to San Diego

- Proposed Route
- Alternatives Under Study

